

Work Order ID 83892

April-27-12 11:13:15 AM

83892

Page 1

Item ID: D3533-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Set Screw
 Start Date: 27/04/2012 Start Qty: 100.00 ***100*** Cust Item ID:
 Required Date: 11/05/2012 Req'd Qty: 100.00 ***100*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 12/04/12 Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| D3533 | Rev B | | | | | | | | |

100 PURCHASING 0.00
100
 Purchasing Memo 0.00
 Purchasing Issue P/O: 16845 Purchase Part Number: 92311A564 Supplier: MAC
 MASTER CARR Certificate of conformity is required

CL 12/04/30 100

110 Receive & Inspect for Damage & Mat'l Certs 0.00
110
 Packaging Memo 0.00
 Packaging Ensure material certification is attached

42/5/12 (100)

120 QC6- Inspect dimensions to drawing 0.00
120
 QC Memo 0.00
 Quality Control

5/7/12

(H00)
QSP019

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
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NOTE: Date & initial all entries

Work Order ID 83892***83892***

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April-27-12 11:13:15 AM

Item ID: D3533-1

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Set Screw

Start Date: 27/04/2012 Start Qty: 100.00

100

Cust Item ID:

Required Date: 11/05/2012 Req'd Qty: 100.00

100

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: **S3**

0.00

130

Packaging

Memo

0.00

100

12/5/3

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

12/5/3

Quality Control

MLJ 12/05/03

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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NOTE: Date & initial all entries

April-27-12 11:13:19 AM

Page 1

83892

D3533-1

Required Date: 11/05/2012

Required Qty: 100.00

Comments: IPP Rev:A New Issue 06-07-25 JLM verified by DD

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

92311A564

Purchased

No

110

Each

0.0000

1

100

92311A564

Set Screw

100 *P 12/502 (100)*

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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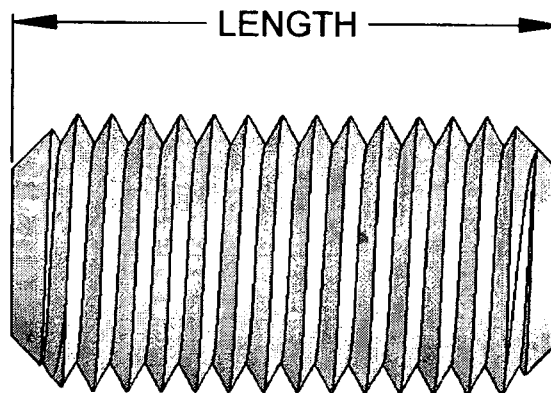
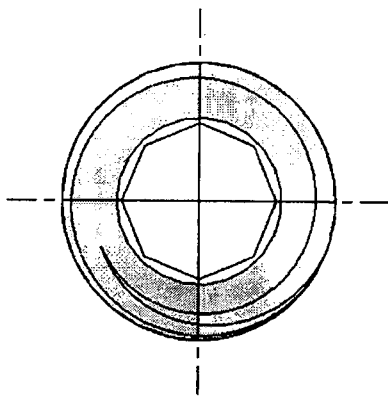
NOTE: Date & initial all entries



| | | | |
|------------------|----------------|---|------------------------|
| DESIGN CB | DRAWN BY CB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED LE | APPROVED # | DRAWING NO. D3533 | REV. B SHEET 1 OF 1 |
| DATE 07.06.14 | | TITLE SET SCREW | SCALE NTS |
| REV | DATE | DESCRIPTION | |
| A | 06.07.12 | NEW ISSUE | |
| B | 07.06.14 | ADD D3533-3; ADD MATERIAL/FINISH COLUMN | |

SPECIFICATION CONTROL DRAWING

RELEASED
07.08.03 #



B

| PART NUMBER | MATERIAL AND FINISH | SIZE | LENGTH | POSSIBLE SUPPLIER |
|-------------|-------------------------|-------------|--------|------------------------------|
| D3533-1 | 18-8 STAINLESS STEEL | .1/4-28 UNF | 1.000 | McMASTER-CARR, P/N 92311A564 |
| D3533-3 | BLACK OXIDE ALLOY STEEL | #6-40 UNF | 0.188 | McMASTER-CARR, P/N 91375A161 |
| | | | | |
| | | | | |

B

NOTES:

- 1) TYPE: CUP POINT HEX HEAD SET SCREWS
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 83892
12/04/27 MJS

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NOTE: Date & initial all entries.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16845

Purchase Order Date 4/30/12
PO Print Date 4/30/12

Page Number 1 of 3

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone

330 995 5500

Vendor Fax

330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

10127-2607

Tax Resale Nbr

Net 30

Terms

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



| Line Nbr | Reference Revision ID Vendor Part Number | Description/ Mfg ID | Req Date/ Taxable | Req Qty/ Unit of Measure | Ship Method | Unit Price | Extended Price |
|----------|--|------------------------|--|-----------------------------|------------------|------------|-------------------|
| 1 | 92311A564 | Set Screw | 5/01/12 Yes | 100.00 Each | FedEx PI collect | \$0.2330 | \$23.30 |
| | | Special Inst: | AS PER DWG D3533 REV. B B83897 MCMaster P/N: 92311A564 | | | | |
| 2 | | 1728A89 NAIL HOOKS | 5/01/12 Yes | 6.00 Each | FedEx PI collect | \$6.0300 | \$36.18 |
| | | Deliver To: CARL | Special Inst: | 6 PK OF 10 | | | |
| 3 | | 91783A163 SCREW | 5/01/12 Yes | 1.00 Each | FedEx PI collect | \$12.5600 | \$12.56 |
| | | Deliver To: WATER JET | | | | | |
| 4 | | 2835T16 CASTERS | 5/01/12 Yes | 8.00 Each | FedEx PI collect | \$21.1740 | \$169.39 |

Deliver To: HANK

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 5

Change Date: 4/30/12

200 Aurora Industrial Fkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

McMaster-Carr Number
4282719-02

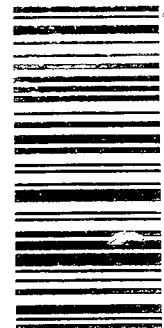
04/30/2012

| Line | Description | Ordered | Shipped |
|------|---|------------|---------|
| 1 | 92311A564 Type 18-8 Stainless Steel Cup Point Socket Set Screw, 1/4"-28 Thread, 1" Length, Packs of 50, 1 Pack = 50 Each Unit Price: \$11.65 Extended Price: \$23.30 <i>Sirulox</i> | 2 Packs | 2 |
| 2 | 1728A89 Vinyl-Coated Steel Hook, Nail-in, Straight A, .148" Wire Diameter, 2-23/64" Projection, Packs of 10, 1 Pack = 10 Each Your Part Number: CARL Unit Price: \$6.03 Extended Price: \$36.18 | 6 Packs | 6 |
| 3 | 91783A163 18-8 Stainless Steel Round Head Slotted Machine Screw, 6-32 Thread, 3" Length, Packs of 50, 1 Pack = 50 Each Your Part Number: WATER JET Unit Price: \$12.56 Extended Price: \$12.56 | 1 Pack | 1 |
| 4 | 2835T16 Mighty-Lite Caster, Swivel, 5" X1-1/4" Rubber, Brake, 175# Capacity, Roller Bearing Your Part Number: HANK Unit Price: \$21.14 Extended Price: \$169.12 | 8 Each | 8 |

| LNS A14 | |
|--------------|------------------|
| 2 - 699 - 04 | 06 - 67 A564 2PK |
| 1 - 695 | |
| 2 - 713 | |
| 2 - 439 | |

Dart Aerospace Ltd

EXP
INV
NAFTA



32 lbs
10 lines

Sm
17x17x8

FW1WBP26
04/30/2012
14:24/15:32
646
Cycle 53

